RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/576,000
Source: IFW0
Date Processed by STIC: 1/30/07

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/576,000 CRF Edit Date: 1/30/07
Edited by: KL

___ **Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line**

___ **Corrected the SEQ ID NO. Sequence numbers edited were:**

_____

___ **Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:**

_____

✓ **Deleted:** ✓ **___ invalid beginning/end-of-file text ; ___ page numbers**

___ **Inserted mandatory headings/numeric identifiers, specifically:**

_____

___ **Moved responses to same line as heading/numeric identifier, specifically:**

_____

___ **Other:**

_____
_____
_____

Revised 09/09/2003

IFWO

RAW SEQUENCE LISTING DATE: 01/30/2007
PATENT APPLICATION: **US/10/576,000** TIME: 10:37:21

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\01302007\J576000.raw**

3 <110> APPLICANT: ATGC GENE TECHNOLOGY COMPANY LTD.
5 <120> TITLE OF INVENTION: Method for large-scale production, isolation, purification of multiple
6 serotype recombinant adeno-associated virus vectors and uses thereof
8 <130> FILE REFERENCE: PF030071PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/576,000
C--> 10 <141> CURRENT FILING DATE: 2006-04-17
10 <160> NUMBER OF SEQ ID NOS: 15
12 <170> SOFTWARE: PatentIn version 3.1
14 <210> SEQ ID NO: 1
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RAW SEQUENCE LISTING DATE: 01/30/2007
PATENT APPLICATION: **US/10/576,000** TIME: 10:37:21

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RAW SEQUENCE LISTING DATE: 01/30/2007
PATENT APPLICATION: **US/10/576,000** TIME: 10:37:21

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425 caacaaccac ctctacaagc gactcggaga gagcctgcag tccaacacct acaacggatt 2820
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429 ctggcagcga ctcatcaaca acaactgggg catgcgaccc aaagccatgc gggtcaaaat 2940
431 cttcaacatc caggtcaagg aggtcacgac gtcgaacggc gagacaacgg tggctaataa 3000
433 ccttaccagc acggttcaga tctttgcgga ctcgtcgtac gaactgccgt acgtgatgga 3060
435 tgcgggtcaa gagggcagcc tgcctccttt tcccaacgac gtctttatgg tgccccagta 3120
437 cggctactgt ggactggtga ccggcaacac ttcgcagcaa cagactgaca gaaatgcctt 3180
439 ctactgcctg gagtactttc cttcgcagat gctgcggact ggcaacaact ttgaaattac 3240
441 gtacagtttt gagaaggtgc ctttccactc gatgtacgcg cacagccaga gcctggaccg 3300
443 gctgatgaac cctctcatcg accagtacct gtggggactg caatcgacca ccaccggaac 3360
445 caccctgaat gccgggactg ccaccaccaa ctttaccaag ctgcggccta ccaacttttc 3420
447 caactttaaa aagaactggc tgcccgggcc ttcaatcaag cagcagggct tctcaaagac 3480
449 tgccaatcaa aactacaaga tccctgccac cgggtcagac agtctcatca aatacgagac 3540
451 gcacagcact ctggacggaa gatggagtgc cctgaccccc ggacctccaa tggccacggc 3600
453 tggacctgcg gacagcaagt tcagcaacag ccagctcatc tttgcggggc ctaaacagaa 3660
455 cggcaacacg gccaccgtac ccgggactct gatcttcacc tctgaggagg agctggcagc 3720
457 caccaacgcc accgatacgg acatgtgggg caacctacct ggcggtgacc agagcaacag 3780
459 caacctgccg accgtggaca gactgacagc cttgggagcc gtgcctggaa tggtctggca 3840
461 aaacagagac atttactacc agggtcccat ttgggccaag attcctcata ccgatggaca 3900

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/30/2007
PATENT APPLICATION: **US/10/576,000** TIME: 10:37:22

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\01302007\J576000.raw**

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

VERIFICATION SUMMARY DATE: 01/30/2007
PATENT APPLICATION: **US/10/576,000** TIME: 10:37:22

Input Set : **N:\AMC\PTO.AMC.txt**
Output Set: **N:\CRF4\01302007\J576000.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing (for reference only)

IFWO

RAW SEQUENCE LISTING DATE: 01/25/2007
PATENT APPLICATION: **US/10/576,000** TIME: 12:08:18

Input Set : **F:\sequence.as.filed.txt**
Output Set: **N:\CRF4\01252007\J576000.raw**

3 <110> APPLICANT: ATGC GENE TECHNOLOGY COMPANY LTD.
5 <120> TITLE OF INVENTION: Method for large-scale production, isolation, purification of multiple
6 serotype recombinant adeno-associated virus vectors and uses thereof
8 <130> FILE REFERENCE: PF030071PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/576,000
C--> 10 <141> CURRENT FILING DATE: 2006-04-17
10 <160> NUMBER OF SEQ ID NOS: 15
12 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

900 <210> SEQ ID NO: 15
901 <211> LENGTH: 24
902 <212> TYPE: DNA
903 <213> ORGANISM: artificial
905 <220> FEATURE:
906 <223> OTHER INFORMATION: downstream primer for cap6 of AAV6
908 <400> SEQUENCE: 15
909 tctagacaca caattacagg ggac 24
E--> 913 15 Pct/cn2003/000861
E--> 915 J:\ZLO\102\sequence.as.filed.txt/DNB/amh

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/25/2007
PATENT APPLICATION: **US/10/576,000** TIME: 12:08:20

Input Set : **F:\sequence.as.filed.txt**
Output Set: **N:\CRF4\01252007\J576000.raw**

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

VERIFICATION SUMMARY DATE: 01/25/2007
PATENT APPLICATION: **US/10/576,000** TIME: 12:08:20

Input Set : **F:\sequence.as.filed.txt**
Output Set: **N:\CRF4\01252007\J576000.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:913 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:15
L:913 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:15
L:913 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:24
L:913 M:254 E: No. of Bases conflict, LENGTH:Input:861 Counted:31 SEQ:15
L:913 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:9
L:913 M:112 C: (48) String data converted to lower case,
L:915 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1
L:915 M:252 E: No. of Seq. differs, <211> LENGTH:Input:24 Found:31 SEQ:15